



In the United States Patent and Trademark Office

Application No.: 10/056,944
Filed: 1/24/2002
Title: "Electrokinetic Instability Micromixer"
Applicant(s): Juan G. Santiago et al.
Examiner: Jeffrey Thomas Barton
Art Unit: 1753

Mailed June 28, 2005
Palo Alto, CA

Information Disclosure Statement

Commissioner of Patents and Trademarks
Alexandria, VA 22313

Dear Sir or Madam:

Attached is a completed Form PTO-1449 and copies of the pertinent parts of the references cited thereon.
It is requested that the document(s) on the enclosed form be made of record.

Part I (Authority)

This statement is filed pursuant to:

☐ 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national application; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first Office action after the filing of an RCE under § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

☒ 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113 or (2) a notice of allowance under 37 C.F.R. § 1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) (\$180), or a certification according to 37 C.F.R. § 1.97(e).

☐ 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17(p) (\$180) and a certification according to 37 C.F.R. § 1.97(e).

Conditional Petition

It is respectfully requested that this information disclosure statement be considered, good cause being presented in Part III herein (certification). Please treat this paper as the required petition.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record.

To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

Part II (Payment)

A check is enclosed as indicated:

- ☐ No fee is due.
- ☒ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

Part III (Certification)

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- ☒ No certification is necessary.
- ☐ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.
- ☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.


Part IV (Additional Statement)

An additional statement regarding these items of information ☐ is, ☒ is not, enclosed.

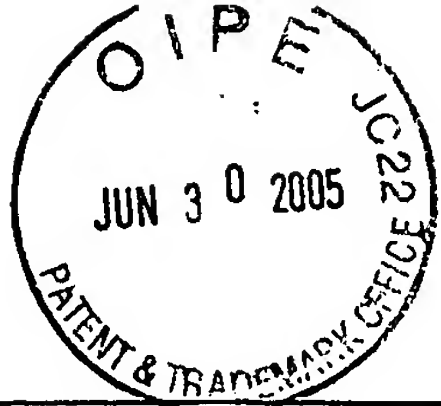
Copies of the cited documents ☒ are enclosed, ☐ are of record in parent application Serial No. _____ and will be provided if the Examiner deems it convenient.

Dated: *June 28, 2005*

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE					ATTY. DOCKET NO. S00-009/US		SERIAL NO. 10/056,944			
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Juan G. Santiago et al.					
					FILING DATE 1/24/2002		GROUP 1753			
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	RELEVANT INFORMATION
FOREIGN PATENT DOCUMENTS										
		2- letter code	DOCUMENT NUMBER				DATE	COUNTRY	TRANSLATION	
									YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
	A		Chuan-Hua Chen et al., "Convective and absolute electrokinetic instability with conductivity gradients," J. Fluid Mech. (2005), vol. 524, pp 263-303							
	B		Michael H. Oddy et al., "A Multiple-Species Model for Electrokinetic Instability," Department of Mechanical Engineering, Stanford University, pp 1-57							
EXAMINER					DATE CONSIDERED					
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										